

National Electricity Transmission System Status Report

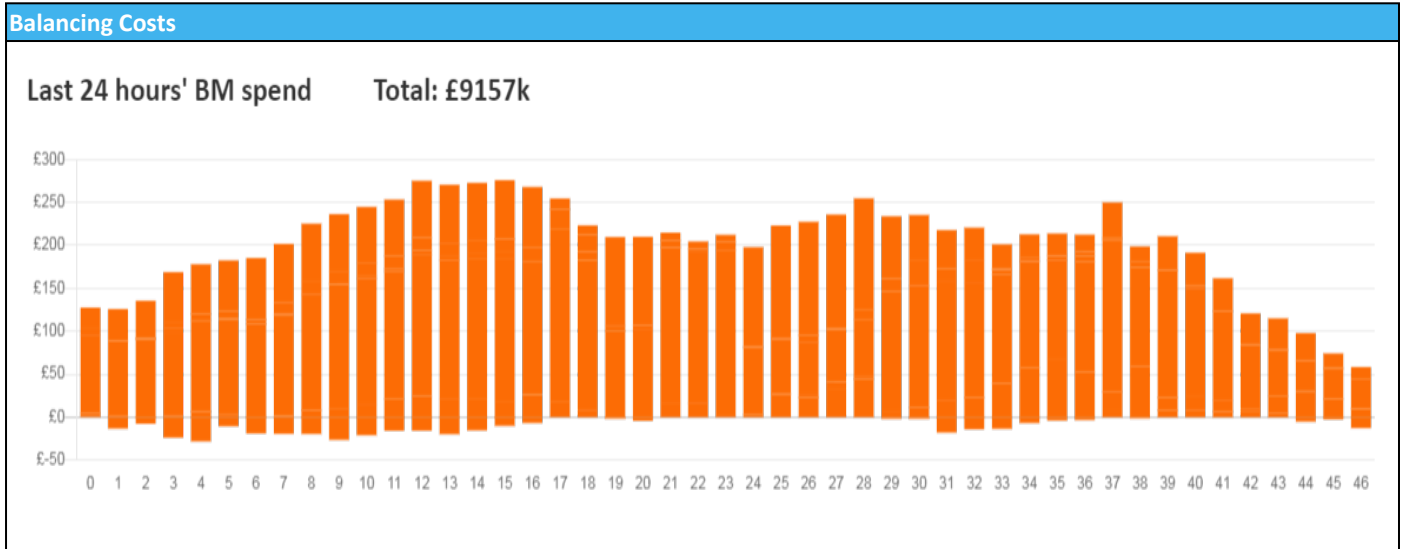


nationalgridESO

National Electricity Transmission System Status Report
Monday 04 September 2023

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

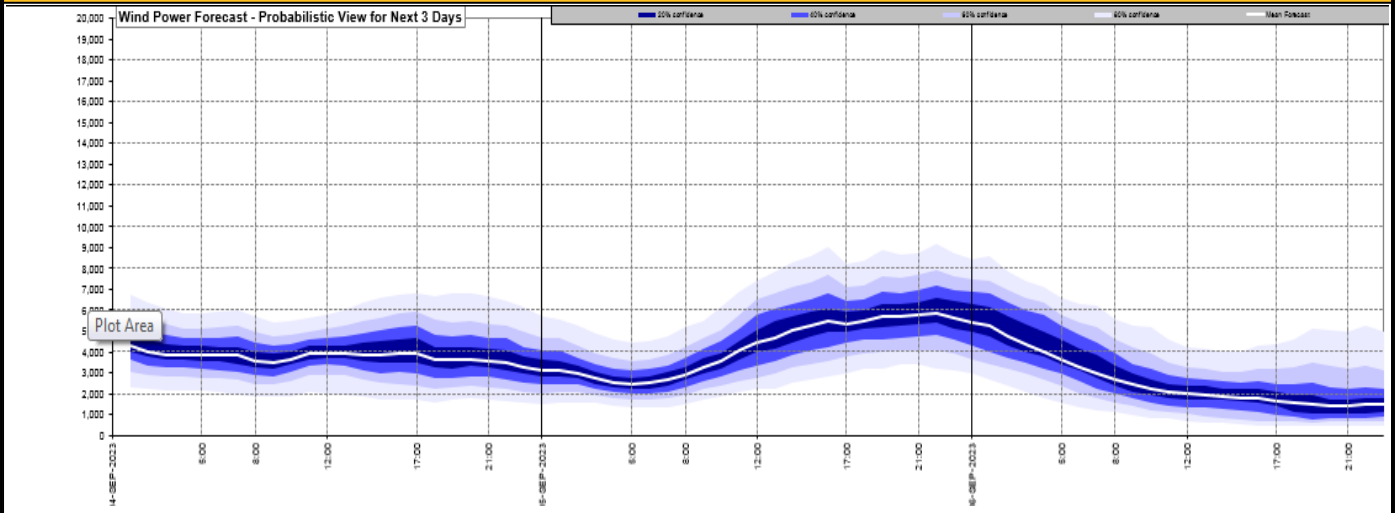
Today's Minimum De-Rated Margin	6192 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	125 (SP 39)
Cash Out Price (Min)	-21.00 (SP 29)
Peak Demand Yesterday	28,960 MW
Minimum Demand	17,500 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	500	500	Partially Available - monopolar
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

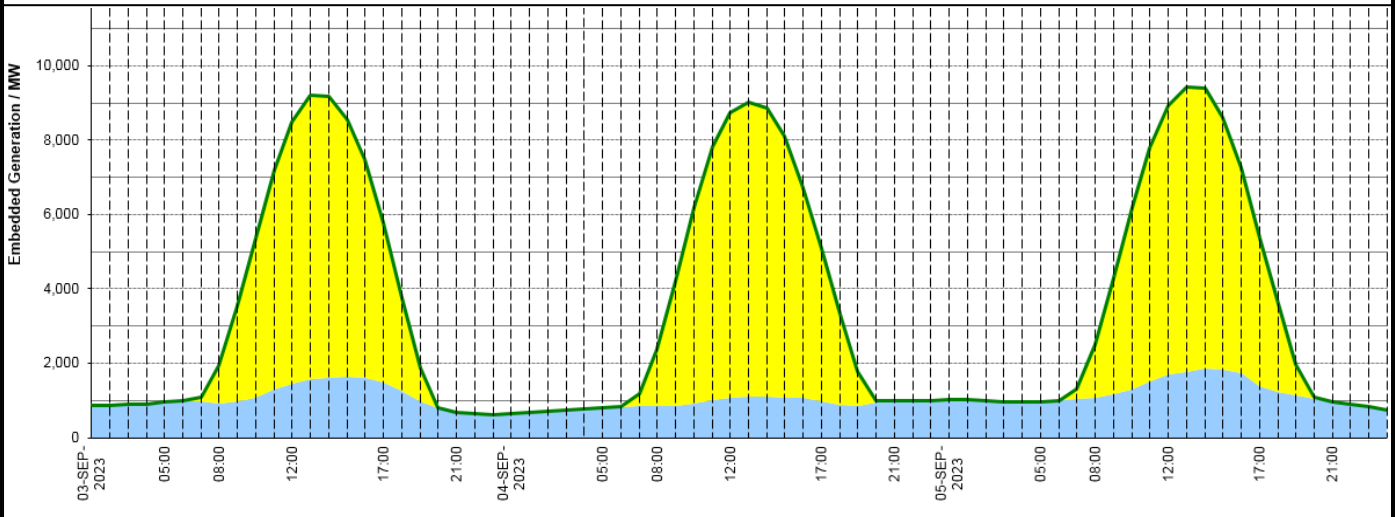
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-SEP-2023					04-SEP-2023					05-SEP-2023						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	1012	7039	4281	0	0	0	1511	7643	4091	0	0	0	1445	7223	3977	0
Wind (MW)	950	926	1446	1486	694	637	803	853	1079	988	988	1021	961	1062	1710	1380	967
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	950	1938	8485	5767	694	637	803	2364	8722	5079	988	1021	961	2507	8933	5357	967



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy with patchy rain in the far north. Otherwise a fine day with early low cloud and fog clearing to leave plenty of very warm or hot sunshine Tonight: Remaining breezy with patchy light rain in the far north. Elsewhere it will stay dry and settled. There will be clear periods, with areas of low cloud and fog reforming.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 1 flood warnings and 15 flood alert issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights